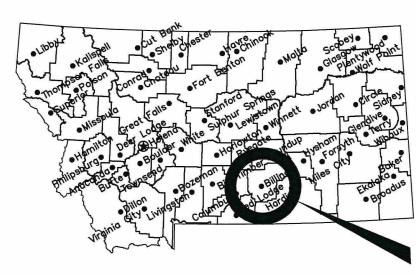
MONTANA FISH, WILDLIFE & PARKS

REGION 5 HEADQUARTERS & STATE PARK BUILDINGS REROOFING PROJECT

BILLINGS, MONTANA

FWP #20-14



Location Map

Project Location

North

Project Location

Billings

With the second state of the second st

Vicinity Map

No Scale

MONTANA FISH, WILDLIFE AND PARKS DESIGN AND CONSTRUCTION

MAILING ADDRESS: PO BOX 200701 PHYSICAL ADDRESS:

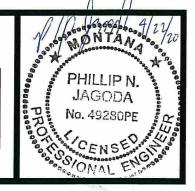
PO BOX 200701 1522 9th AVENUE HELENA, MT 59620-0701 HELENA, MT 59601

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fwp.mt.gov/Doing Business/Design&Construction

DRAWING INDEX

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2	VICINITY MAP	5	PARKS SITE PLAN II
3	HQ SITE PLAN	6	HVAC VENT REPLACEMENT



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TITLE SHEET
Region 5 HQ & State Parks Reroofing Project



NOTES: CONTRACTOR TO REVIEW PROJECT SPECIFICATIONS FOR ALL APPLICABLE REQUIREMENTS, WHICH INCLUDE SOME OF THE FOLLOWING:

- CONTRACTOR IS RESPONSIBLE FOR OBTAINING BUILDING PERMIT FROM THE CITY OF BILLINGS PRIOR TO START OF WORK.
- 2. CONTRACTOR MUST PROTECT AC UNITS, SHRUBS, LANDSCAPING, AND ANY OTHER STRUCTURES WHICH COULD BE DAMAGED DURING REMOVAL OF EXISTING
- REMOVAL OF NAILS MUST BE CONTROLLED AND NOT ALLOWED TO ACCUMULATE ON DRIVING SURFACES OR PARKING AREAS (GRAVEL OR PAVED).
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONFIRM DIMENSIONS AND LAYOUT FOR QUANTIFYING MATERIALS. SLOPE FACTOR, WASTE, AND OVERLAP IS CONSIDERED INCIDENTAL TO THE PROJECT AND WILL NOT BE PAID AS EXTRA.

 REMOVE EXCESS MATERIALS AND DEBRIS FROM FINISHED SURFACES AND
- REMOVE ALL DEBRIS FROM THE SITE AT THE END OF THE PROJECT. DISPOSE OF DEBRIS IS SAFE AND LEGAL MANNER.
- COVER STRUCTURAL SUBSTRATE WITH WATERPROOF SHEET MATERIAL WHEN EXPOSED OVERNIGHT OR WHEN ADVERSE WEATHER IS IMMINENT.
- 8. PROTECT INSTALLED PRODUCTS UNTIL COMPLETION OF PROJECT
- ALL DIMENSIONS, LOCATION AND SIZE OF ROOF PENETRATIONS, AND ATTIC VENTS ARE TO BE VERIFIED BY AWARDED CONTRACTOR.

 10. SEE PROJECT MANUAL FOR COMPLETE SPECIFICATIONS.





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Vicinity Map Region 5 HQ & State Parks Reroofing Project



BUILDINGS WILL BE OPEN TO PUBLIC USE DURING PROJECT WORK AND CONTRACTOR MUST PROTECT CUSTOMER AND EMPLOYEE ENTRANCES/EXITS FROM FALLING DEBRIS. REMOVAL OF NAILS MUST BE CONTROLLED AND NOT ALLOWED TO ACCUMULATE ON DRIVING SURFACES OR PARKING AREAS (GRAVEL OR PAVED), GROUNDS MUST BE PICKED UP AT THE END OF EACH COORDINATE MATERIAL STAGING AREAS WITH FWP PERSONNEL. SEE PROJECT MANUAL FOR COMPLETE SPECIFICATIONS. INCIDENTALS TO PROJECT WORK INCLUDE SOME OF THE FOLLOWING: DRIP EDGE, FLASHING, PIPE JACKS, RIDGE VENTS, SEE SPECS. SUBMITTALS LIST UNDERLAYMENT (FELT, ICE & WATER BARRIER) SHINGLES / SHAKES DRIP EDGE **VENTED RIDGE CAPS** PIPE JACK FLASHING RAIN CAP/STORM COLLAR FOR FURNACE VENTS

LAKE ELMO

OPEN STALL GARAGE

REMOVE & DISPOSE EXISTING SHINGLES
INSTALL ASPHALT ARCHITECTURAL SHINGLES &
UNDERLAYMENT AS REQUIRED IN SPECIFICATIONS

REGIONAL HEADQUARTERS BUILDING-

NOTE: ICE & WATER BARRIER SHALL BE INSTALLED

OVER ENTIRE NORTH ELEVATION.

1. REMOVE & DISPOSE EXISTING SHINGLES (NORTH AND WEST SIDES ONLY)

2. INSTALL ASPHALT ARCHITECTURAL SHINGLES & UNDERLAYMENT AS REQUIRED IN SPECIFICATIONS (NORTH & WEST SIDES ONLY)

3. R&R PIPE JACK FLASHING (x1)

4. R&R GUTTÈRŚ 5. R&R EXPOSED JOIST CAPS AT ENTRANCE (ALUMINUM)

6. R&R METAL FASCIA, FRONT ELEV.

DRIP EDGE
 VENTED RIDGE CAPS
 PIPE JACK FLASHING
 RAIN CAP/STORM COLLAR FOR FURNACE VENTS
 HVAC VENTS
 TURTLE VENTS
 FASCIA
 GUTTERS
 SKYLIGHTS W/FLASHING KITS

930

REMOVE & DISPOSE EXISTING SHINGLES
 INSTALL ASPHALT ARCHITECTURAL SHINGLES & UNDERLAYMENT AS REQUIRED IN SPECIFICATIONS
 R&R HVAC INDUSTRIAL VENTS (x4)
 R&R FURNACE VENT RAIN CAP & STORM COLLAR (x3)
 R&R PIPE JACK FLASHING (x4)
 R&R TURTLE TYPE ROOF VENTS (x8)

7. R&R GUTTERS

Angel Ln

SHOP BUILDING

Fish, Wildlife & Parks

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MATERIAL STAGING AREA

HQ Buildings Site Map Region 5 HQ & State Parks Reroofing Project



Telta Elino Di



Leixe Elmo Di

- BUILDINGS WILL BE OPEN TO PUBLIC USE DURING PROJECT WORK AND CONTRACTOR MUST PROTECT PUBLIC ENTRANCES & EXITS FROM
- REMOVAL OF NAILS MUST BE CONTROLLED AND NOT ALLOWED TO ACCUMULATE ON DRIVING SURFACES OR PARKING AREAS (GRAVEL OR PAVED), GROUNDS MUST BE PICKED UP AT THE END OF EACH
- COORDINATE MATERIAL STAGING AREAS WITH FWP PERSONNEL. SEE PROJECT MANUAL FOR COMPLETE SPECIFICATIONS.
- INCIDENTALS TO PROJECT WORK INCLUDE SOME OF THE FOLLOWING: DRIP EDGE, FLASHING, PIPE JACKS, RIDGE VENTS, SEE SPECS.

- UNDERLAYMENT (FELT, ICE & WATER BARRIER)
- SHINGLES / SHAKES
- DRIP EDGE
- VENTED RIDGE CAPS
- PIPE JACK FLASHING
- RAIN CAP/STORM COLLAR FOR FURNACE VENTS
- **HVAC VENTS**
- TURTLE VENTS
- 9. FASCIA
- 10. GUTTERS
- 11. SKYLIGHTS W/FLASHING KITS





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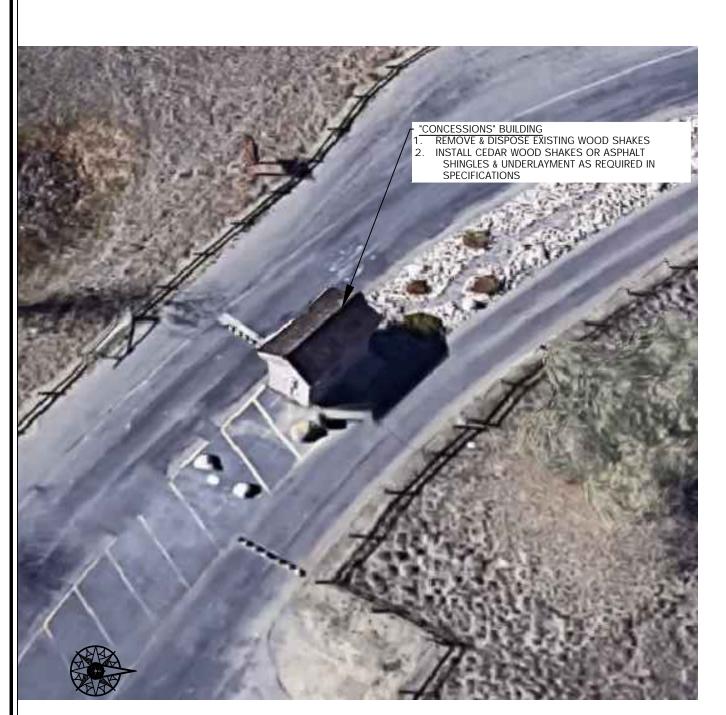
State Park Buildings I
Region 5 HQ & State Parks Reroofing Project



- 1. BUILDINGS WILL BE OPEN TO PUBLIC USE DURING PROJECT WORK AND CONTRACTOR MUST PROTECT PUBLIC ENTRANCES & EXITS FROM FALLING DEBRIS
- 2. REMOVAL OF NAILS MUST BE CONTROLLED AND NOT ALLOWED TO ACCUMULATE ON DRIVING SURFACES OR PARKING AREAS (GRAVEL OR PAVED), GROUNDS MUST BE PICKED UP AT THE END OF EACH
- COORDINATE MATERIAL STAGING AREAS WITH FWP PERSONNEL.
- SEE PROJECT MANUAL FOR COMPLETE SPECIFICATIONS.
- INCIDENTALS TO PROJECT WORK INCLUDE SOME OF THE FOLLOWING: DRIP EDGE, FLASHING, PIPE JACKS, RIDGE VENTS, SEE SPECS.

SUBMITTALS LIST:

- UNDERLAYMENT (FELT, ICE & WATER BARRIER)
- SHINGLES / SHAKES
- DRIP EDGE
- VENTED RIDGE CAPS
- PIPE JACK FLASHING RAIN CAP/STORM COLLAR FOR FURNACE VENTS
- HVAC VENTS
- TURTLE VENTS
- **FASCIA**
- 10. GUTTERS





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State Park Buildings II
Region 5 HQ & State Parks Reroofing Project



- HVAC VENTS SHALL BE REPLACED IN KIND AND MEET APPLICABLE CODE, INSTALLATION SHALL BE BY A LICENSED INSTALLER.
 CONTRACTOR WILL BE RESPONSIBLE FOR ANY PERMITS OR INSPECTIONS REQUIRED BY THE CITY.









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HVAC Vent Replacement - Shop Region 5 HQ & State Parks Reroofing Project

